

## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2000-193877

(43)Date of publication of application: 14.07.2000

(51)Int.CI.

G02B 7/08

(21)Application number: 10-372531

(71)Applicant: CANON INC

(22)Date of filing:

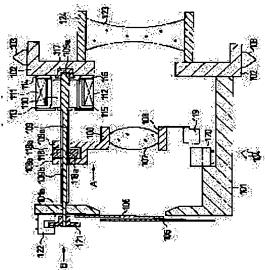
28.12.1998

(72)Inventor: YAMAMOTO HARUSHIGE

## (54) POSITION CONTROL DEVICE, FOCUS REGULATING DEVICE, AND CAMERA

(57)Abstract:

PROBLEM TO BE SOLVED: To correct deviation in detecting the reference position of a movable member by a first detecting means by using the detection output of a second detecting means. SOLUTION: A position control device comprises movable members 107, 108 to be held by a fixed member 101 in a movable manner, drive means 110-116 to drive the movable members from one side to the other, first detecting means 119, 120 which comprise a detected part or a detecting part provided on the movable members, and a detected part or a detecting part provided on the fixed member, and detect the reference position of the movable members, and second detecting means 121, 122 which comprise a detected part or a detecting part to be interlocked with the the drive means. and a detected part or a detecting part provided on the fixed member, and detect a marked part formed on the detected part or the detecting part to be interlocked with the drive means is displaced to a specified position.



## **LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office